

Sugiyama,A., Takemoto,M., Kawakami,B., Yamazaki,M., Watanabe,K.,
 Kumagai,A., Itakura,S., Fukuzumi,Y., Fujimori,Y., Koniyama,M.,
 Tashiro,H., Tanigami,A., Fujiwara,T., Ono,T., Yamada,K., Fujii,Y.,
 Ozaki,K., Hirao,M., Ohmori,Y., Kawabata,A., Hikiji,T., Kobatake,N.,
 Inagaki,H., Ikema,Y., Okamoto,S., Okitani,R., Kawakami,T.,
 Noguchi,S., Itoh,T., Shigeta,K., Senba,T., Matsumura,K.,
 Nakajima,Y., Mizuno,T., Morinaga,M., Sasaki,M., Togashi,T.,
 Oyama,M., Hata,H., Watanabe,M., Komatsu,T., Mizushima-Sugano,J.,
 Satoh,T., Shirai,Y., Takahashi,Y., Nakagawa,K., Okumura,K.,
 Nagase,T., Nomura,N., Kikuchi,H., Masuho,Y., Yamashita,R.,
 Nakai,K., Yada,T., Nakamura,Y., Ohara,O., Isogai,T. and Sugano,S.
 Complete sequencing and characterization of 21,243 full-length
 human cDNAs

TITLE

JOURNAL

PUBMED

REFERENCE

AUTHORS

Nat. Genet. 36 (1), 40-45 (2004)

14702039

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Kawakami,B., Sugiyama,A., Takemoto,M., Sugiyama,T., Irie,R.,
 Otsuki,T., Sato,H., Wakamatsu,A., Ishii,S., Yamamoto,J., Isono,Y.,
 Kawai-Hio,Y., Saito,K., Nishikawa,T., Kimura,K., Yamashita,H.,
 Matsuo,K., Nakamura,Y., Sekine,M., Kikuchi,H., Kanda,K.,
 Wagatsuma,M., Murakawa,K., Kanehori,K., Takahashi-Fujii,A.,
 Oshima,A., Suzuki,Y., Sugano,S., Nagahari,K., Masuho,Y., Nagai,K.
 and Isogai,T.

TITLE

JOURNAL

REFERENCE

AUTHORS

TITLE

JOURNAL

NEDO human cDNA sequencing project
 Unpublished
 3 (bases 1 to 1702)
 Isogai,T. and Yamamoto,J.
 Direct Submission
 Submitted (04-JUL-2002) Takao Isogai, FLJ Project (HRI Team); 2-6-7
 Kazusa-Kamatari, Kisarazu, Chiba 292-0812, Japan
 (E-mail:genomics@hri.co.jp, Tel:81-438-52-3975, Fax:81-438-52-3986)
 NEDO human cDNA sequencing project supported by Ministry of
 Economy, Trade and Industry of Japan; cDNA full insert sequencing:
 Research Association for Biotechnology (RAB); cDNA library
 construction: Helix Research Institute (HRI) (supported by Japan
 Key Technology Center etc.); 5'- & 3'-end one pass sequencing: RAB,
 HRI, and Biotechnology Center, National Institute of Technology and
 Evaluation; clone selection for full insert sequencing: HRI and
 RAB; annotation: HRI and RAB.

COMMENT

FEATURES

source

Location/Qualifiers

1..1702

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CDS

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Sequence Revision History

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Gi

Version

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21753528

1

Jan 31 2004 11:05 AM

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Accession = AK094461, Locus = AK094461

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LinkOut

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Reference sequence project

LocusLink

Differences in LOCUS names:

old: "LOCUS AK094461
15-JUL-2002"

new: "LOCUS AK094461
30-JAN-2004"

1702 bp mRNA linear PRI

1702 bp mRNA linear PRI

Differences in REFERENCE:

Changed reference:
refline:

old: "1"

new: "2"

Changed reference:
refline:

old: "2 (bases 1 to 1702)"

new: "3 (bases 1 to 1702)"

New reference:

refline: "1"

authors: "Ota, T., Suzuki, Y., Nishikawa, T., Otsuki, T., Sugiyama, T., Irie, R., Wakamatsu, A., Hayashi, K.,

Clusters of orthologous groups

Protein reviews on the web

Sato, H., Nagai, K., Kimura, K., Makita, H., Sekine, M., Obayashi, M., Nishi, T., Shibahara, T., Tanaka, T., Ishii, S., Yamamoto, J., Saito, K., Kawai, Y., Isono, Y., Nakamura, Y., Nagahari, K., Murakami, K., Yasuda, T., Iwayanagi, T., Wagatsuma, M., Shiratori, A., Sudo, H., Hosoiri, T., Kaku, Y., Kodaira, H., Kondo, H., Sugawara, M., Takahashi, M., Kanda, K., Yokoi, T., Furuya, T., Kikkawa, E., Omura, Y., Abe, K., Kamiyama, K., Katsuta, N., Sato, K., Tanikawa, M., Yamazaki, M., Ninomiya, K., Ishibashi, T., Yamashita, H., Murakawa, K., Fujimori, K., Tanai, H., Kimata, M., Watanabe, M., Hiraoka, S., Chiba, Y., Ishida, S., Ono, Y., Takiguchi, S., Watanabe, S., Yosida, M., Hotuta, T., Kusano, J., Kanehori, K., Takahashi-Fujii, A., Hara, H., Tanase, T., Nomura, Y., Togiya, S., Komai, F., Hara, R., Takeuchi, K., Arita, M., Imose, N., Musashino, K., Yuuki, H., Oshima, A., Sasaki, N., Aotsuka, S., Yoshikawa, Y., Matsunawa, H., Ichihara, T., Shiohata, N., Sano, S., Moriya, S., Momiyama, H., Satoh, N., Takami, S., Terashima, Y., Suzuki, O., Nakagawa, S., Senoh, A., Mizoguchi, H., Goto, Y., Shimizu, F., Wakebe, H., Hishigaki, H., Watanabe, T., Sugiyama, A., Takemoto, M., Kawakami, B., Yamazaki, M., Watanabe, K., Kumagai, A., Itakura, S., Fukuzumi, Y., Fujimori, Y., Komiyama, M., Tashiro, H., Tanigami, A., Fujiwara, T., Ono, T., Yamada, K., Fujii, Y., Ozaki, K., Hirao, M., Ohmori, Y., Kawabata, A., Hikiji, T., Kobatake, N., Inagaki, H., Ikema, Y., Okamoto, S., Okitani, R., Kawakami, T., Noguchi, S., Itoh, T., Shigeta, K., Senba, T., Matsumura, K., Nakajima, Y., Mizuno, T., Morinaga, M., Sasaki, M., Togashi, T., Oyama, M., Hata, H., Watanabe, M., Komatsu, T., Mizushima-Sugano, J., Satoh, T., Shirai, Y., Takahashi, Y., Nakagawa, K., Okumura, K., Nagase, T., Nomura, N., Kikuchi, H., Masuho, Y., Yamashita, R., Nakai, K., Yada, T., Nakamura, Y., Ohara, O., Isogai, T. and Sugano, S."

title:

"Complete sequencing and characterization of 21,243 full-length human cDNAs"

journal:

"Nat. Genet. 36 (1), 40-45 (2004)"

pmid:

"14702039"

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